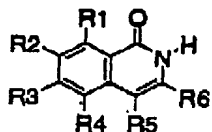


[Table 2]



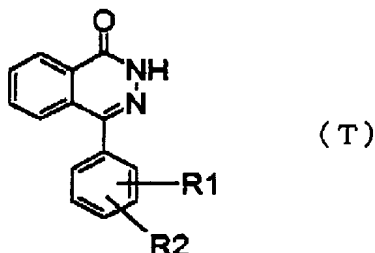
(s)

Relevant patent application	R1, R2, R3, R4, R5 and R6
US5516941	R1, R2, R3, R4 and R5 denote each a hydrogen atom or nitroso group, either of R2 and R4 denotes a nitroso group, and R6 denotes a hydrogen atom.
WO9218123	R1, R2, R3, R4, R5 and R6 denote each independently a hydrogen atom, hydroxy group, amino group, alkyl group, alkoxy group, cycloalkyl group, halogen atom, phenyl group or phenyl group which may be substituted with alkyl group, alkoxy group, hydroxy group or halogen atom.
WO9426730	R1, R2, R3, R4 and R5 denote each independently a hydrogen atom, hydroxy group, amino group, nitroso group, nitro group, halogen atom, (C ₁ -C ₆)alkyl group, (C ₁ -C ₆)alkoxy group, (C ₃ -C ₇)cycloalkyl group or phenyl group, and, among R1, R2, R3, R4 and R5, at least two denote each a hydrogen atom, one denotes a nitro group, and R6 denotes a hydrogen atom.
WO9622791	R1, R2, R3, R4 and R5 denote each independently a hydrogen atom, hydroxy group, nitroso group, nitro group, iodine atom, (C ₁ -C ₆)alkyl group, (C ₁ -C ₆)alkoxy group, (C ₃ -C ₇)cycloalkyl group or phenyl group, and, among R1, R2, R3, R4 and R5, at least two denote each a hydrogen atom, one denotes a nitroso group or nitro group, and R6 denotes a hydrogen atom.
WO9851307	R1, R2, R3, R4 and R5 denote each independently a hydrogen atom, hydroxy group, amino group, alkyl group, alkoxy group, cycloalkyl group or phenyl group which may be substituted with alkyl group, alkoxy group, hydroxy group or halogen atom, and, among R1, R2, R3, R4 and R5, at least one denotes an amino group, nitroso group or nitro group.
WO9851308	R1, R2, R3, R4 and R5 denote each independently a hydrogen atom, hydroxy group, amino group, alkyl group, alkoxy group, cycloalkyl group or phenyl group which may be substituted with alkyl group, alkoxy group, hydroxy group or halogen atom, and, among R1, R2, R3, R4 and R5, at least one denotes an amino group.

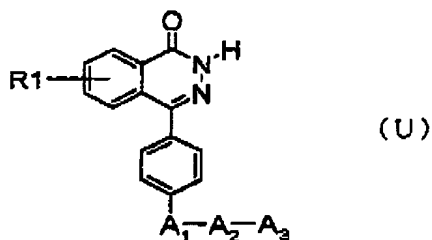
are known, but the isoquinolinone derivatives disclosed in the specifications of these patent applications are only 5-nitrosoisoquinolinones, and there are no descriptions with respect to the isoquinolinone derivatives with hydroxy group at 5-position and aryl group at 4-position, which is a feature of the inventive

compounds.

Furthermore, as structure-resemblant compounds with the PARP inhibitory activity, in WO0044726, compounds represented by a formula (T)



[wherein R1 denotes a C1~4 alkyl group substituted with hydroxy group or amino group, or -A1-A2-A3 (wherein A1 denotes -NR3C(O)-, -NR4C(S)-, -NR5SO2- or the like, A2 denotes a C1~8 alkylene group, C2~8 alkenylene group, Cyc1 or the like, and A3 denotes a hydrogen atom, -NR17R18, Cyc2, -OR19 or the like)] (a part was extracted for the explanation of substituents), and, in WO0067734, compounds represented by a formula (U)



[wherein R1 denotes a hydrogen atom, halogen atom, straight chain or branched C1-C6-alkyl group, hydroxy group, nitro group, CF3, CN, NR11R12, NH-CO-R13 or O-C1-C4-alkyl group (wherein R11 and R12 denote each independently a hydrogen atom or C1-C4-alkyl group, and R13 denotes a hydrogen atom, C1-C4-alkyl group, C1-C4-alkyl-phenyl group